

**CZM Priority Areas
(and associated projects)
September 2005-December 2006**

Priority Area: *Ocean Management*

Goal: To proactively manage ocean resources in ways that preserve and promote the interests of the Commonwealth's citizens.

Projects:

- Facilitate the passage of Ocean Management Legislation.
- Implement Phase I of the Ocean Management planning process.
- Assess value of marine economy in Massachusetts.
- Identify and develop new GIS data layers that depict human uses of state waters.

Priority Area: *Coastal and Marine Habitat Management*

Goal: To minimize the impacts of human uses on ocean and coastal habitat by supporting planning, management, and restoration efforts.

Projects:

- Map seafloor habitats within Massachusetts Bay utilizing acoustic technologies coupled with groundtruthing. Develop bathymetric, geologic and interpreted habitat maps for Massachusetts Bay.
- Organize and run workshop for resource managers demonstrating utility of seafloor maps.
- Produce seafloor mapping poster of Massachusetts Bay.
- Draft and finalize statewide desalinization policy.
- Create a Massachusetts Marine Invasive Species Monitoring Network to support early detection and rapid response efforts along the coast.
- Synthesize existing information on marine habitat distribution to develop GIS coverages and management recommendations.
- Implementation of Wetland Restoration Program priority sites: coordinate funding and technical services, administer grant awards, actively manage project from feasibility to construction.
- Develop Great Marsh Aquatic Habitat Plan: finalize salt marsh component, add eelgrass and anadromous fish in coordination with DMF and others.

Priority Area: *Land Use Management*

Goal: To assist municipal officials and landowners in using sound policy, planning, and science to improve land use decisions and practices that affect the coastal zone.

Projects:

- Complete the "coastal geology workbook", which will provide written guidance for Conservation Commissions for reviewing projects under the Coastal Wetlands Protection Act regulations.
- Support Coastal Hazards Commission (resulting in clear recommendations to improve statewide hazards management).

- Complete South Shore Coastal Hazards Atlas.
- Roll out Chapter 91 Mapping Project.
- Complete public access database and make available on web.
- Develop a Clean Marina Program Implementation Plan in partnership with DEP, EOE, and EPA based on recommendations provided in the Massachusetts Clean Marina Program Feasibility Study.
- Enhance the capability of municipalities to effectively operate and maintain stormwater BMPs by providing technical guidance and resources through the CPR and Coastal NPS grant programs.
- Begin development of a web-based Low Impact Development (LID) clearinghouse that will catalogue successful local case studies, provide technical guidance to help local officials select and implement LID techniques and have the capability to track project data, analysis, or deliverables.
- Finalize Coastal and Estuarine Land Conservation Plan.
- Organize and run series of LID workshops coastwide.